

Listing of Claims

Claims 1-26 (Canceled)

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Claim 27. (Currently Amended) A hollow chemical vapor deposited monolithic silicon carbide shell having an aspect ratio of 50 or greater.

Claim 28. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27 having a cylindrical shape.

Claim 29. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27 having a frustoconical shape.

Claim 30. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27, wherein the density of said chemical vapor deposited monolithic silicon carbide is at least 3.15 grams per cubic centimeter.

Claim 31. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27, wherein an external perimeter of said hollow shell is in excess of 50 inches.

Claim 32. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27, wherein an external perimeter of said hollow shell is in excess of 65 inches.

Claim 33. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27, wherein said aspect ratio is 200 or greater.

Claim 34. (Currently Amended) The hollow chemical vapor deposited monolithic silicon carbide shell of claim 27, wherein said aspect ratio is 100 or greater.

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